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Self et al.

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(54) **CALLER LOCATION DETERMINATION SYSTEMS AND METHODS**

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(57) **ABSTRACT**

Computer systems, according to various embodiments, are adapted to assist emergency services providers in determining the location of an individual who is in need of help. In various embodiments, the system may be adapted to determine a current dispatchable location for the individual who is in need of help, update a data structure associated with a public-safety answering point to indicate the individual's current location, and then initiate and/or mediate a call between the individual and the emergency services provider. In various embodiments, updating the database may provide more accurate information regarding the individual's location than would otherwise be available for the individual.

**21 Claims, 9 Drawing Sheets**

